I 49.81:87/47+1/MAP B7

PORT SAINT JOE QUADRANGLE
FLORIDA
1:100 000-SCALE SERIES (TOPOGRAPHIC)

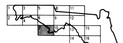
MAP B7

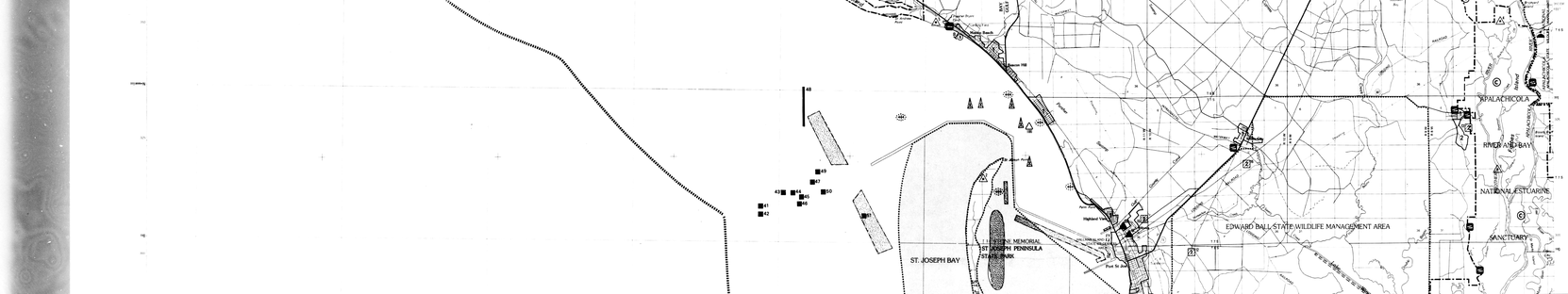
MMS 85-0011
FWS/OBS-82/47.1

Port St. Joe

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES





ORIGINAL

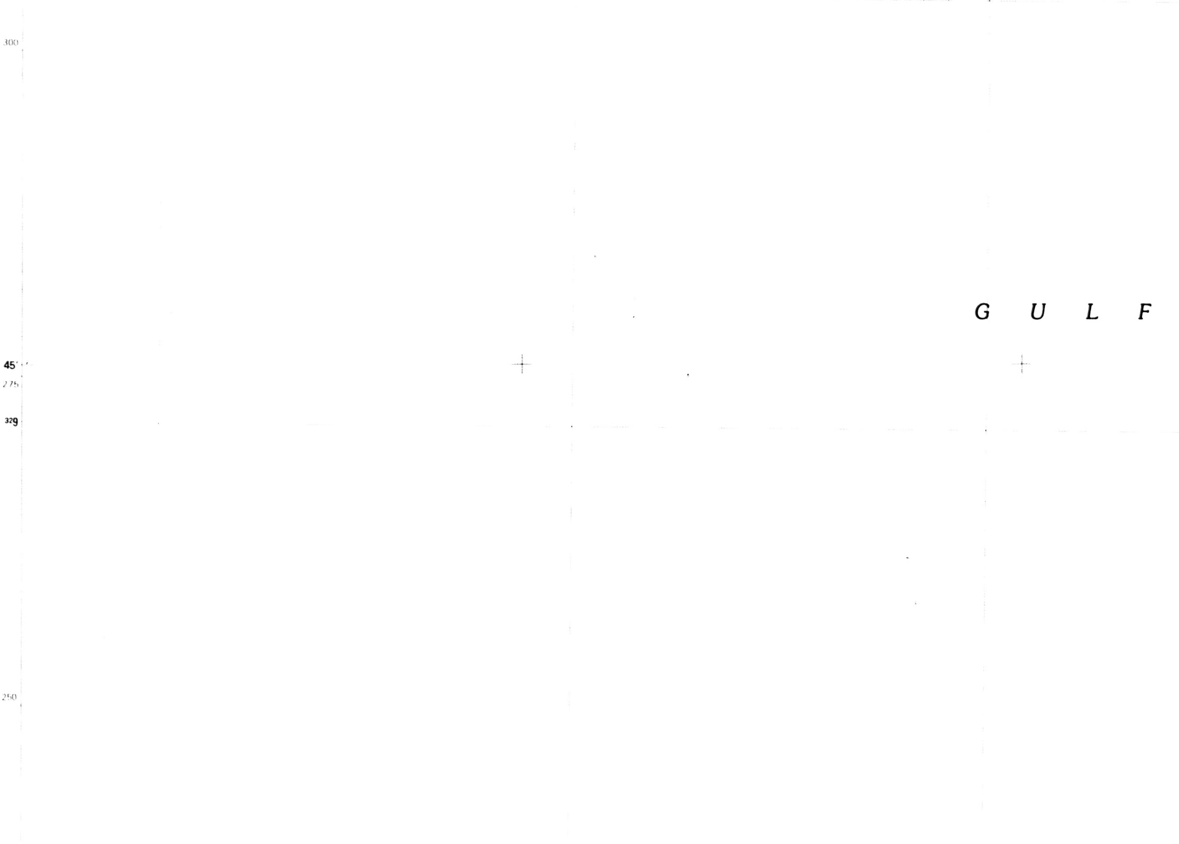
Scale 1:100 000

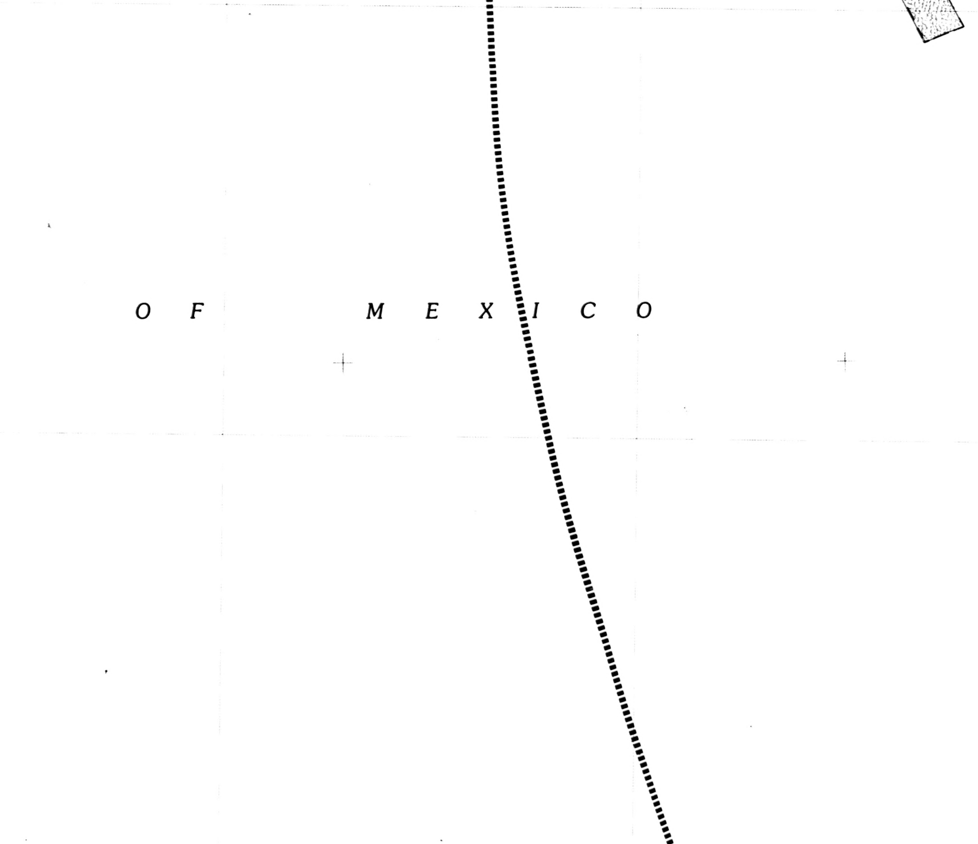
TOPICAL MAPS IN THIS ATLAS:
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

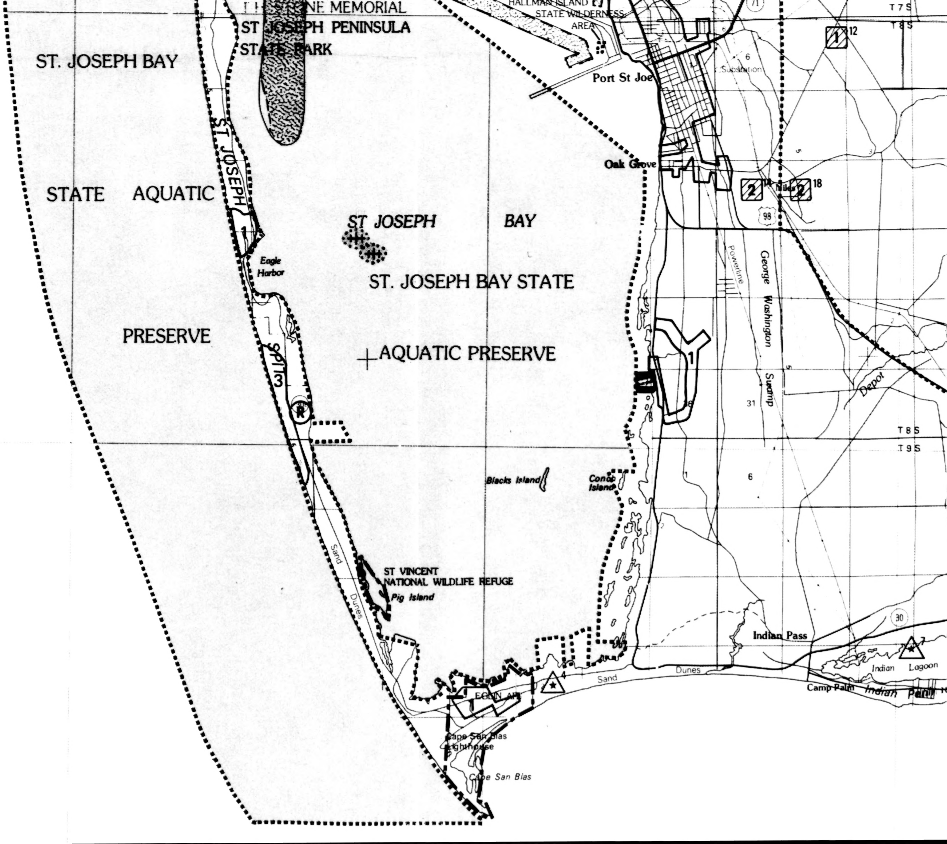
1984

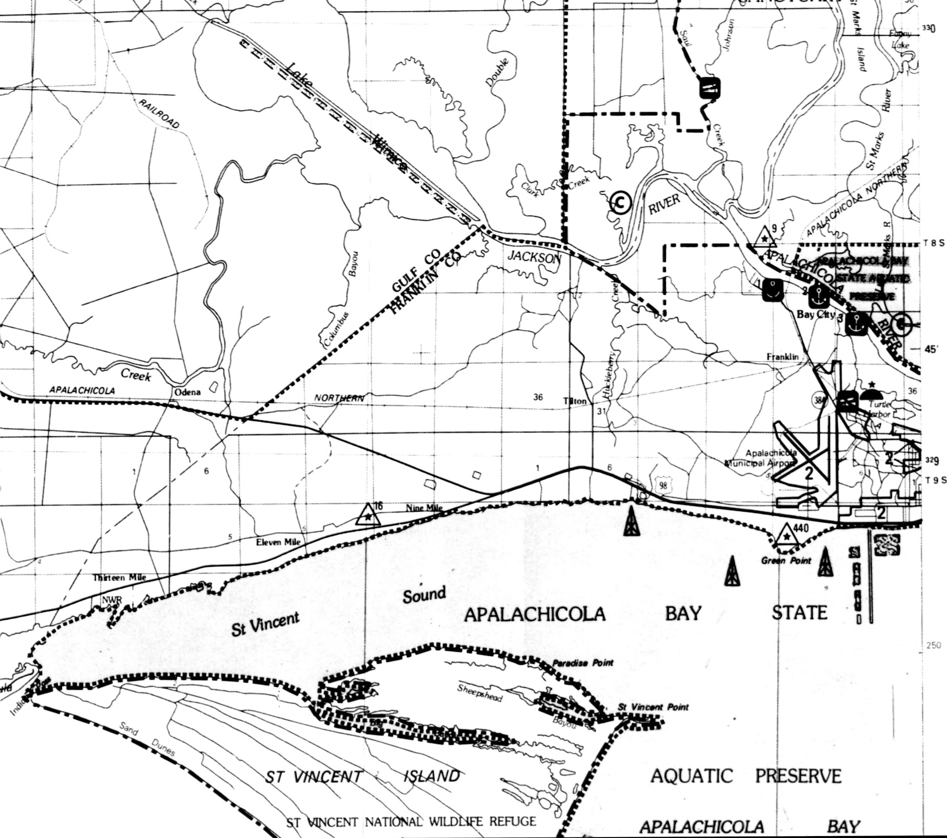
Produced by U.S. Fish and Wildlife Service and Minerals Management Services

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate


300
G U L F
45'
275
329
250




T H STONE MEMORIAL
ST JOSEPH PENINSULA
STATE PARK
HALLMAN ISLAND
STATE WILDERNESS
AREA
T 7 S
T 8 S
12
6
Substation
Port St Joe
ST. JOSEPH BAY
STATE AQUATIC
PRESERVE
ST JOSEPH
Oak Grove
2
18
Niles
98
ST JOSEPH BAY
Eagle Harbor
ST. JOSEPH BAY STATE
AQUATIC PRESERVE
SPI 3
Powerline
George Washington Swamp
Depot
1
36
31
T 8 S
T 9 S
6
Blacks Island
Conch Island
Sand Dunes
ST VINCENT
NATIONAL WILDLIFE REFUGE
Pig Island
30
Indian Pass
Indian Lagoon
Sand Dunes
Camp Palm
Indian Pass
EGLIN AFB
Cape San Blas
Lighthouse
Cape San Blas


330
Saul
Johnson
Creek
St Marks
Island
River
Fanny Lake
Lake
Wimico
RAILROAD
Double
Clark
Creek
RIVER
APALACHICOLA NORTHERN
St Marks R
T 8 S
9
JACKSON
GULF CO
FRANKLIN CO
Columbus
Bayou
Creek
APALACHICOLA
APALACHICOLA BAY STATE AQUATIC PRESERVE
1
2
3
Bay City
RIVER
45′
Franklin
Huckleberry
Creek
APALACHICOLA
Odena
NORTHERN
36
Tilton
31
384
Turtle Harbor
36
Apalachicola Municipal Airport
2
2
2
329
T 9 S
1
6
1
6
98
16
Nine Mile
5
Eleven Mile
440
Green Point
Thirteen Mile
NWR
Sound
St Vincent
APALACHICOLA
BAY
STATE
250
Paradise Point
Sheepshead
Bayou
St Vincent Point
Sand
Dunes
ST VINCENT
ISLAND
AQUATIC
PRESERVE
ST VINCENT NATIONAL WILDLIFE REFUGE
APALACHICOLA
BAY

1984

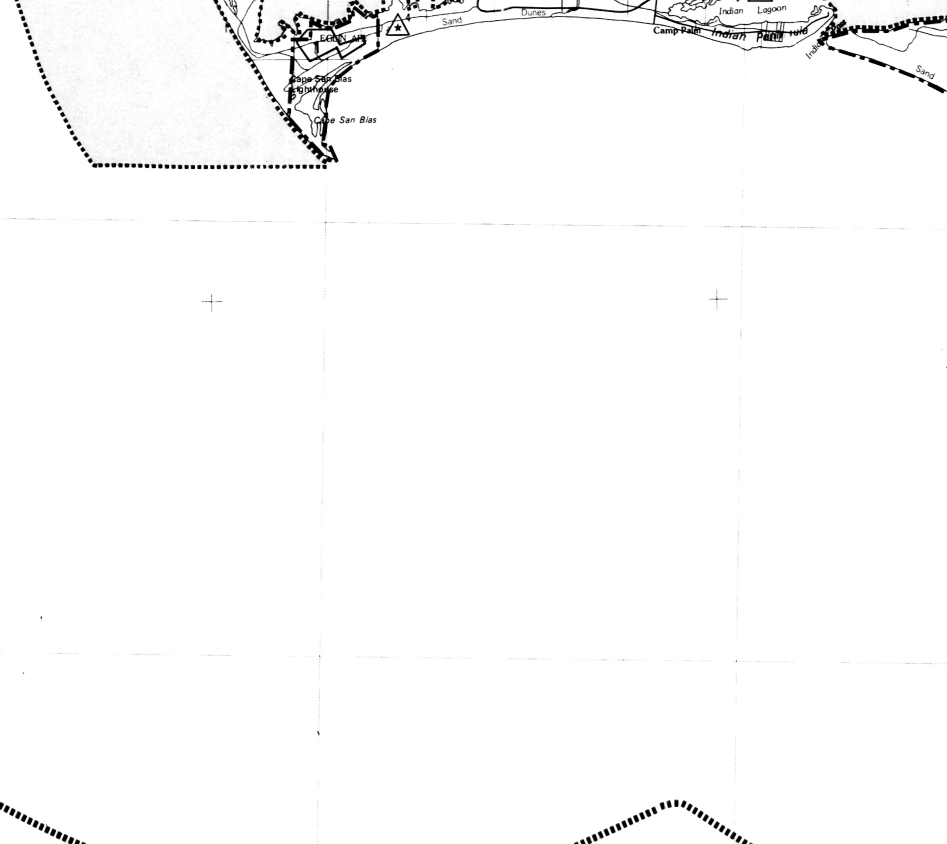
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

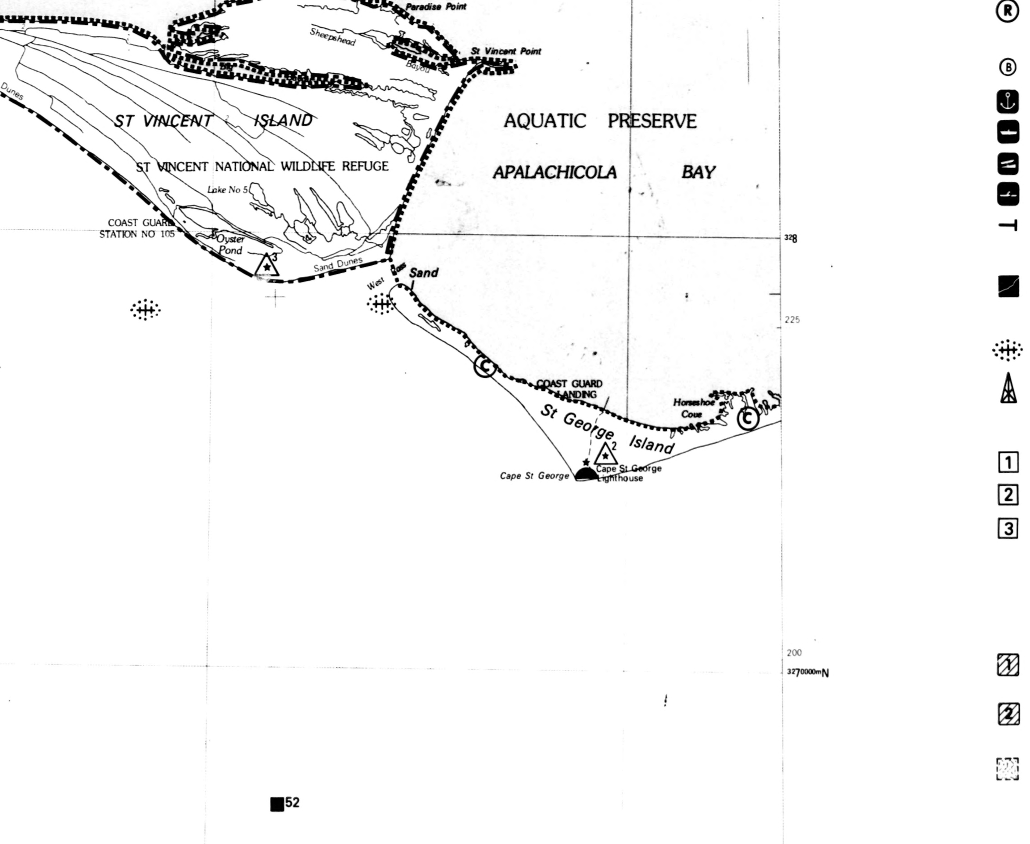
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

▪ ▬ ▪ ▬ ▪	NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
▪▪▪▪▪▪▪▪▪▪	STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
⬚	STATE AQUATIC PRESERVE NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve.
Ⓒ	CONSERVATION LAND (STATE-OWNED) (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
Ⓡ	RECREATION LAND (≥ 25 ACRES) (County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
⛴	CHARTER AND/OR HEAD BOAT LOCATION
▨	PUBLIC BOAT RAMP

250
328
225
327
200 000
FEET


Indian Lagoon
Dunes
Sand
4
EGLIN AFB
Camp Palm
Indian Peninsula
Indian Pass
Sand
Cape San Blas Lighthouse
Cape San Blas


Paradise Point
Sheepshead
Bayou
Big
St Vincent Point
Dunes
ST VINCENT ISLAND
ST VINCENT NATIONAL WILDLIFE REFUGE
AQUATIC PRESERVE
APALACHICOLA BAY
Lake No 5
COAST GUARD STATION NO 105
Oyster Pond
3
Sand Dunes
West Pass
Sand
328
225
COAST GUARD LANDING
Horseshoe Cove
St George Island
2
Cape St George
Cape St George Lighthouse
200
3270000mN
52
R
B
1
2
3

RECREATION LAND (≥ 20 ACRES)
(County and Municipal Parks and
Recreation Areas)

INTENSIVELY UTILIZED RECREATIONAL
BEACH ACCESS POINT

MARINA*

CHARTER AND/OR HEAD BOAT LOCATION

PUBLIC BOAT RAMP

FLORIDA CANOE TRAIL SYSTEM

MAJOR PUBLIC FISHING PIER*

ARTIFICAL REEF*
(Permitted by Florida Dept. of Environmental
Regulation) Numbers next to reefs refer to
composition data in narrative. Reef shapes
vary on map.

SHIPWRECK (SUNKEN OR EXPOSED)

MAJOR OFFSHORE STRUCTURE
(≥ 30 FEET IN HEIGHT)

LAND USE

Urban Land

Agricultural Land

Range Land

All other land use classifications not portrayed
consist primarily of wetlands and other
habitats. Wetlands mapping units are delineated
on Map A, Biological Resources.

LANDFILL*

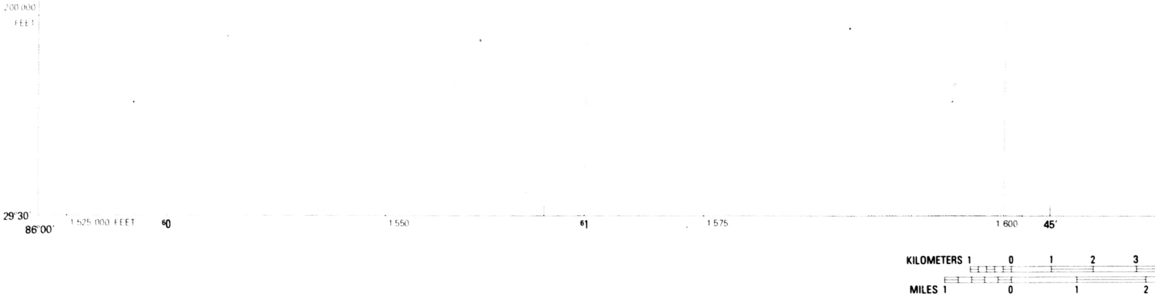
Class 1 (≥ 200 tons/month or
≥ 50 cubic yards/month)

Class 2 (< 200 tons/month or
< 50 cubic yards/month)

DREDGE SPOIL DISPOSAL SITE
(Permitted by the U.S. Army Corps
of Engineers)

POINT SOURCE DISCHARGE*
(Permitted by the Florida Dept.
of Environmental Regulation)

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
2.8
3.2
3.6
4.0
2.5
4.5
5.0
5.6


200 000
FEET
29°30′
86°00′
1 525 000 FEET
60
1 550
61
1 575
1 600
45′
KILOMETERS 1
0
1
2
3
MILES 1
0
1
2

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

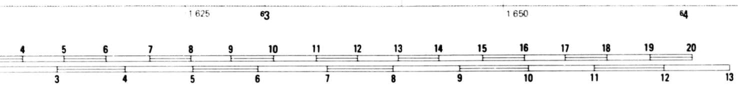
POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.

HISTORICAL & ARCHAEOLOGICAL SITES: Compilation from Fla. Bureau of Historic Preservation, 1982.

NATURE CONSERVANCY LANDS: Data provided by The Nature Conservancy, 1983.

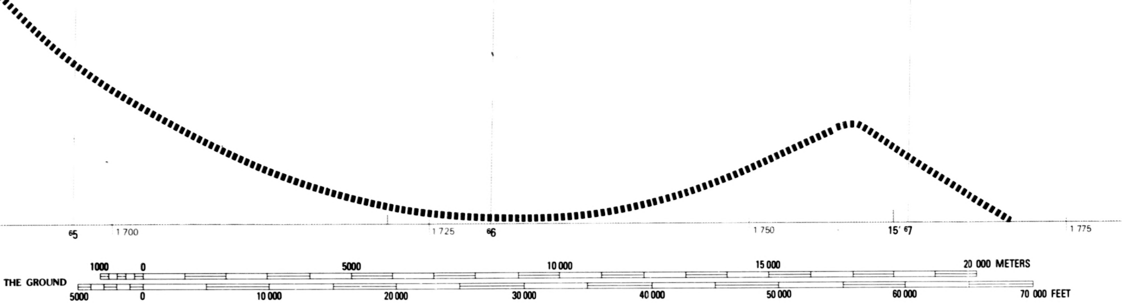
FOR COMPLETE REFERENCES SEE MAP NARRATIVE


1 625
63
1 650
64
1 675
30′
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
3
4
5
6
7
8
9
10
11
12
13

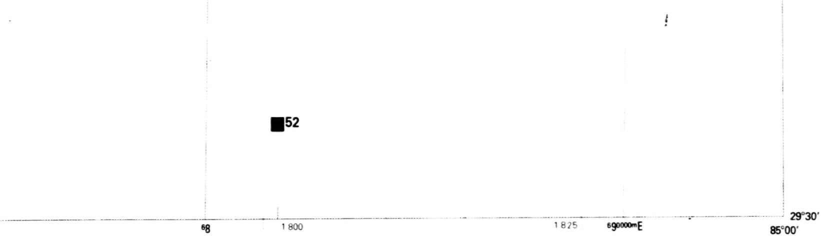
SCALE 1:100 000

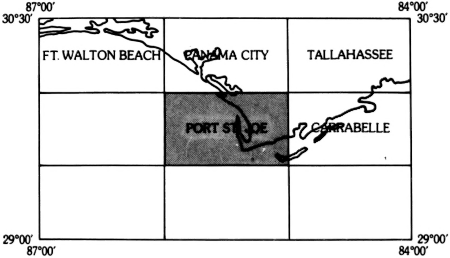
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON

CONTOUR INTERVAL 5 METERS



65
1 700
1 725
66
1 750
15′ 67
1 775
1000
0
5000
10 000
15 000
20 000 METERS
THE GROUND
5000
0
10 000
20 000
30 000
40 000
50 000
60 000
70 000 FEET

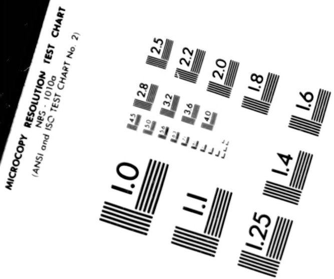

52
29°30′
68
1 800
1 825
690000m E
85°00′


87°00′
30°30′
84°00′
30°30′
FT. WALTON BEACH
PANAMA CITY
TALLAHASSEE
PORT ST. JOE
CARRABELLE
29°00′
87°00′
29°00′
84°00′

▨2	Class 2 (< 200 tons/month or < 50 cubic yards/month)
⬚	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)
▲	Industrial Point Source
△	Municipal Point Source
✳	NATIONAL NATURAL LANDMARK
★	NATIONAL REGISTER OF HISTORIC PLACES
△	ARCHAEOLOGICAL AND HISTORICAL SITES (Number next to symbol represents total number of archaeological and historic sites per township and range)
⊛	NATURE CONSERVANCY LAND
	STUDY AREA BOUNDARY
▪▪▪▪▪▪▪▪▪▪	Offshore
— — — —	Inland (County)
— - - —	Inland (State)

*Symbols appearing with numbers are described more fully in the narrative.

MICROFILMED FROM
BEST AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6